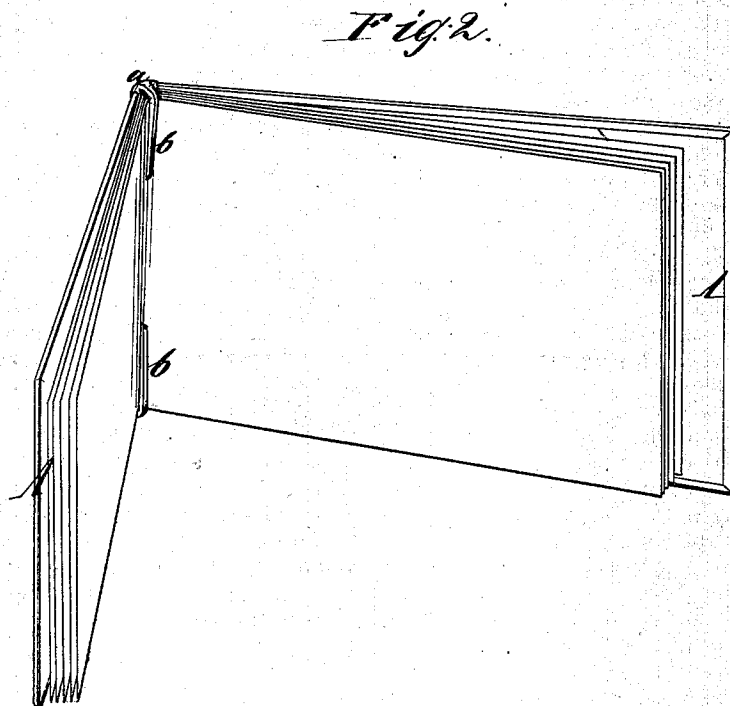
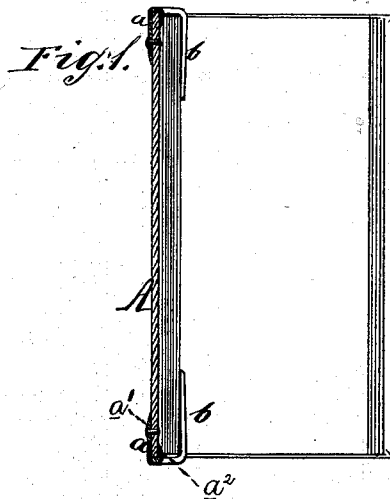


L. MESSER.
Fastening Leaves in Books.

No. 146,264.

Patented Jan. 6, 1874.



Witnesses:
A. H. Norris.
W. F. Hutchinson

Inventor.
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attys

UNITED STATES PATENT OFFICE.

LOUIS MESSER, OF NEW YORK, N. Y.

IMPROVEMENT IN FASTENING LEAVES IN BOOKS.

Specification forming part of Letters Patent No. **146,264**, dated January 6, 1874; application filed September 4, 1873.

To all whom it may concern:

Be it known that I, LOUIS MESSER, of the city, county, and State of New York, have invented a new and useful Improvement in Fastening Leaves in Books; and I do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification, in which drawing,—

Figure 1 represents a transverse section of my invention. Fig. 2 is a perspective view of the same when it is partly open.

Similar letters indicate corresponding parts.

This invention consists in the arrangement of two hooks, which project from clasps that are secured to edges of a book-cover and project a short distance along the bight of said cover, in such a manner that, by passing a number of folded sheets under the retaining-hooks, said sheets are held connected to the cover, while the hooks, which bear on the bight of the sheets, do not obstruct the operation of folding the book, and if the sheets of paper are used up they can easily be replaced by others, while the cover, with its retaining-hooks remains undisturbed.

In the drawing, the letter A designates a book-cover, to the edges of the back of which are secured clasps *a a*, from which extend hooks *b b*, in such a position that the face ends of said hooks extend a short distance along over the bight of the cover. The clasps *a a* are provided with arms *a¹ a²*, between which is inserted the back of the book, whereby a firm connection is secured. The hooks *b b* are fastened to said clasps in any desirable manner, and they are, by preference, made of thin, stiff, brass wire, their free ends being about one inch long, more or less, according to the size of the cover.

These hooks serve to retain a series of sheets of paper, which are cut to suit the size of the cover, and which, when placed on said cover, may be folded with the same, the face ends of the hooks bearing on the bight of the sheets and retaining the same securely in position.

The back of the cover is by preference made flexible, so that it can be slightly bent back, in order to introduce or remove the sheets of paper.

When the sheets of paper are used up, they can easily be detached from the cover and replaced by others, and the cover with its retaining-hooks can be used for a long time.

I am aware that a bar has been fastened upon the inside of the back of a book-cover, so as to extend the entire length of the back of the book-cover to cover the bight of the sheets their entire length when placed in position; therefore, such a mode of securing the sheets in position I do not claim, as in such the sheets, when desired to be removed, must be moved laterally from beneath the bar, whereby the position of all sheets beneath is disturbed. By my invention, a sheet can be removed by simply drawing the edge from beneath one of the hooks, when a simple jerk removes it from beneath the other hook without disturbing the position of the other leaves.

What I claim as new, and desire to secure by Letters Patent, is—

The clasps *a a*, having the arms *a¹ a²*, for overlapping the inside and outside top and bottom edges of the back of the book-cover A, in combination with the hooks *b b*, each having free ends, as set forth, and constructed as herein shown and described.

LOUIS MESSER.

Witnesses:

CHAS. WAHLERS,
E. F. KASTENHUBER.